



2005 Weather Crop 23

Issued 3:00 P.M. 09/06/2005

Week Ending September 4, 2005

GENERALLY BENEFICIAL RAINS ARRIVE

The remnants of Hurricane Katrina brought heavy rains and high winds to Tennessee this past week, causing some crop damage but generally improving overall agricultural conditions. Corn development continues to lag behind last year and the 5-year average. Producers are waiting for fields to dry before they get into the full swing of harvesting corn and soybeans. Soybean harvest got underway last week on a limited basis. Almost a third of the cotton acreage has opened, setting a pace ahead of last year. Pastures improved considerably due to the moisture that Katrina brought to the State. Other field activities last week included repairing machinery, cutting hay, bush-hogging pastures, and harvesting tobacco.

There were 4 days considered suitable for fieldwork. As of Friday, topsoil moisture levels were rated 1 percent very short, 13 percent short, 74 percent adequate, and 12 percent surplus. Subsoil moisture levels were rated 3 percent very short, 18 percent short, and 72 percent adequate, and 7 percent surplus. In West and Central Tennessee temperatures averaged near to slightly below normal, while rainfall averaged above normal. In East Tennessee temperatures averaged a few degrees above normal and rainfall averaged below normal.

CROP PROGRESS: Through September 4, 2005					CONDITION: On September 2, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Mature	67	43	70	75	Corn	2	9	31	46	12
Corn - Grain Harvested	5	2	16	22	Soybeans	4	9	30	46	11
Corn - Silage Harvested	74	60	80	79	Cotton	0	3	25	54	18
Soybeans - Dropping Leaves	37	19	16	15	Tobacco	2	6	30	53	9
Soybeans - Harvested	2	n/a	0	0	Pastures	4	15	42	36	3
Cotton - Bolls Opening	29	12	24	42	Cattle	0	6	27	55	12
Tobacco Topped	92	88	93	94						
Burley Tobacco Harvested	47	37	56	54						
Fire-Cured Tobacco Harvested	53	45	59	59						
Air-Cured Tobacco Harvested	45	42	63	65						

n/a = Not Available

**CORN:** Corn for grain harvest progressed slowly last week due to rain and strong winds. With fields drying quickly by week’s end, farmers should be able to resume harvest without falling further behind. A little over one-fourth of the silage acreage remains to be harvested. Conditions improved slightly, remaining mostly good-to-fair.

**COTTON:** As of Sunday, almost a third of the cotton fields had open bolls. Insect pressure in cotton continued to be light to moderate. Defoliant applications will likely be underway beginning this week. The crop remains in mostly good condition. Minor damage was reported due to the storm last week.

**SOYBEANS:** The soybean crop continued to develop at a pace ahead of last year and the 5-year average by about two weeks. Some flooding was reported, but the overall condition for soybeans remained mostly good to fair. Harvest has started on a limited basis.

**TOBACCO:** A few counties reported wind damage, especially to fields that have not been topped. Despite the heavy rainfall early in the week, producers were able to harvest an additional 10 percent of burley, with topping almost completed for all varieties.

**PASTURES, HAY & CATTLE:** The rainfall gave pastures much needed relief and cool season grasses are beginning to rebound. Hay producers are harvesting second and third cuttings. Horn and face fly counts continued to be high among cattle herds.

County Agent Quote

“...Lodged corn can be found in various areas with no areas of widespread damage. Soybeans that needed water certainly got their fill. Rainfall gave pastures needed drought relief...Producers are scrambling for diesel fuel to begin harvest...”

Jeff Lannom, Weakley County

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending				Current		Current	Departure		
	September 4, 2005				Week	Rain	Since	From	Since April 1	
	HI	LO	AVG	DFN	09/04/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	91	58	75	+0	3.51	2	39.68	+3.83	2228	+172
Tri-City_RGNL_A	89	51	73	+2	0.86	3	30.17	+1.19	1588	+171
Brownsville_TN	90	59	76	-1	3.20	3	35.52	-0.38	2310	+483
Chattanooga/Lov	91	62	77	+1	0.42	2	36.19	-0.64	2136	+185
Clarksville_Sew	87	58	74	-2	3.95	3	35.83	+1.06	2151	+311
Cookeville	86	53	72	-2	0.54	3	31.69	-7.72	1736	+578
Covington	89	59	75	-1	2.92	3	36.78	+1.86	2140	+42
Crossville_AP	85	54	71	+1	1.27	3	34.38	-4.42	1548	+234
Dickson_AG	86	55	72	-3	5.77	2	37.90	+0.89	1799	-121
Dover_1W	87	56	74	+1	5.38	3	33.78	-2.23	2010	+375
Dyersburg	90	61	76	-1	3.49	3	33.36	-0.95	2316	+89
Erwin_1W	88	52	73	+5	0.24	2	33.09	-2.21	1476	-209
Huntingdon_Wate	88	56	74	-2	3.62	3	37.48	+1.50	2076	+331
Jackson_Exp_Stn	89	56	75	-2	2.54	2	40.97	+5.42	2198	+192
Kingston_AG	90	57	74	+3	0.59	2	38.11	-2.58	1793	+274
Knoxville_AP	89	59	76	+2	0.26	2	29.06	-4.28	1972	+277
Lewisburg	91	53	73	-2	3.81	3	36.07	-1.58	1902	+191
Lexington_TN	89	57	74	-2	3.07	2	37.17	+2.46	2043	+800
Linden	89	54	73	-1	4.21	3	35.11	-3.12	1987	+269
Martin	90	58	74	-2	3.70	3	34.47	-1.71	2101	+173
Mc_Minnville_Tn	87	57	74	+1	1.63	3	30.62	-6.25	1952	-177
Memphis_AG	91	60	76	-3	4.04	3	38.31	+3.11	2361	-120
Milan	90	57	74	-1	3.04	3	39.13	+2.13	2044	+163
Murfreesboro_5N	87	57	73	-2	2.16	3	33.62	-3.02	2037	-80
Nashville_Metro	89	61	75	-1	2.57	3	32.10	-0.87	2264	+250
Newcomb	88	51	73	+3	0.44	3	36.84	-1.37	1664	+426
Oneida	87	54	72	+3	0.41	3	33.54	-4.67	1657	-152
Pikeville	87	59	74	+1	0.90	3	29.20	-7.72	1849	+182
Portland_TN	86	59	72	-2	8.20	3	41.75	+5.97	1990	+319
Pulaski_Water_P	90	55	74	-3	4.01	4	38.77	+1.14	1895	-114
Savannah_6SW	90	54	75	-2	4.10	3	36.91	-1.92	2067	+294
Sparta_TN	88	52	73	+1	0.74	3	31.79	-6.30	1944	+500
Springfield	87	57	73	-1	5.44	3	36.48	+2.20	1938	+258
Springhill	90	55	74	+0	2.95	3	38.58	+0.70	2003	+294
Union_City	89	55	73	-1	3.40	4	36.05	+0.75	1975	+104
Waynesboro_TN	91	57	75	+2	5.27	3	36.50	-3.28	1964	+27

Precipitation Days = Days with precip of 0.01 inch or more.      Precipitation (rain or melted snow/ice) in inches.

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